

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30  
**Date of Last Change to Activities:** 2011-10-26  
**Investment Auto Submission Date:** 2012-02-23  
**Date of Last Investment Detail Update:** 2012-02-23  
**Date of Last Exhibit 300A Update:** 2012-03-13  
**Date of Last Revision:** 2012-02-23

**Agency:** 007 - Department of Defense      **Bureau:** 57 - Department of the Air Force

**Investment Part Code:** 01

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** EXPEDITIONARY COMBAT SUPPORT SYSTEM

**2. Unique Investment Identifier (Ull):** 007-000000483

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Expeditionary Combat Support System (ECSS) will utilize a Commercial-Off-The-Shelf (COTS) Enterprise Resource Planning (ERP) application (Oracle E-Business Suite) to replace wholesale and retail legacy logistics Information Technology (IT) systems. ECSS is a component of the larger Expeditionary Logistics for the 21st Century (eLog21) systems architecture and consists of modules that will streamline and integrate financials, order management, purchasing, inventory management, distribution, and other business functions of the Air Force onto one platform. Use of ERP/COTS products will provide the warfighter and the AF enterprise with DoD and industry best business practices and capabilities, including product support & engineering, supply chain management, expeditionary logistics Command & Control, acquisition & procurement, and maintenance, repair and overhaul. ECSS will comply with the DoD IT Standards Registry (DISR), Business Enterprise Architecture (BEA), Chief Financial Officer (CFO) Act, and the Joint Financial Management Improvement Program (JFMIP). ECSS supports Financial Improvement and Audit Readiness (FIAR). ECSS will reside on the Global Combat Support System-Air Force (GCSS-AF) Integration Framework (IF). ECSS went through a major restructure and will complete a critical change report in Spring 2012. The date for FOC is TBD and will be based on the completion of the Critical Change Report.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

Depicted in the list below are the associated 'Gap Themes' related to the current basic logistics operations and systems. It is important to note that ECSS was selected because it is a strategic tool that will help the AF gain an edge in eliminating these 'Gap Themes' and successfully integrating its key business operations. ECSS is designed to address:

- Lack of an enterprise view in processes and systems
- Fragmented supply chain planning process
- Lack of ability to analyze the planning process
- Lack of process and system integration
- Lack of an enterprise systems strategy
- Inability to support LogEA objectives
- Inaccurate and incomplete operational and technical data
- Lack of systemic use of Automatic Identification Technology (AIT) as the preferred data capture methodology
- Inability to support Financial Improvement and Audit Readiness (FIAR) compliance.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

1. Achieved ECSS Increment 1 Pilot A (Foundational Configuration and Base Vehicle Management) Go-Live on time at Hanscom, Scott, Warner Robins, Langley, Wright Patterson, and DFAS in July 2010. 2. Achieved ECSS Increment 1 Pilot B (Base Equipment Management) Go-Live on time at Hanscom, Scott, Warner Robins, Langley, Wright Patterson, and DFAS in December 2010. 3. Worked with customer and contractor to add Mobile Supply Chain (MSC) capabilities which enable disconnected operations on mobile computing devices. 4. Established a Joint Risk Management Board with the system integrator to identify and mitigate risks affecting ECSS--providing an integrated approach for proactively managing risks so they don't become issues. 5. Worked with customer and all Air Force MAJCOMs to build fielding plan for 40,000 users across 186 sites. 6. Successfully completed a Critical Change Report (CCR) and notified Congress on new preferred alternative on Piloting approach.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

1. Completion of Critical Change Report (CY=2012). 1. Milestone B Decision (BY=FY13).

**5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2004-01-29

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$594.4	\$217.6	\$139.9	\$119.3
DME (Excluding Planning) Costs:	\$165.2	\$51.0	\$138.6	\$58.7
DME (Including Planning) Govt. FTEs:	\$23.0	\$8.9	\$9.5	\$9.8
Sub-Total DME (Including Govt. FTE):	\$782.6	\$277.5	\$288.0	\$187.8
O & M Costs:	\$0.0	\$0.0	\$0.0	\$0.0
O & M Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total O & M Costs (Including Govt. FTE):	0	0	0	0
Total Cost (Including Govt. FTE):	\$782.6	\$277.5	\$288.0	\$187.8
Total Govt. FTE costs:	\$23.0	\$8.9	\$9.5	\$9.8
# of FTE rep by costs:	263	87	100	100
Total change from prior year final President's Budget (\$)		\$-42.5	\$-1.2	
Total change from prior year final President's Budget (%)		-13.00%	0.00%	

**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

2011 (PY) \$ -44.116 (-13.7%): funding was adjusted to align program to ICE completed by OSD/CAPE for the Feb 2011 Critical Change Report. 2012 (CY) \$-1.174 (-0.4%): funding was adjusted to align program to ICE completed by OSD/CAPE for the Feb 2011 Critical Change Report.

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		FA877006F8002									
Awarded		FA8770006F8009									

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

In accordance with DoD Earned Value Management Implementation Guide dated October 2006 (Sec 2.2.3.7) the ECSS program has elected to receive only the Integrated Master Schedule (IMS) in order to manage schedule risk, since cost exposure is minimized in a Firm-Fixed-Price (FFP) environment. The SI contract (FA8770-06-F8009) is a FFP contract. DoD policy continues to discourage the use of EVM on FFP contracts regardless of dollar value. The Oracle contract (FA8770-06-F8002) is for the purchase of software and is not a service contract which measures completion of an activity.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2011-10-26

### Section B: Project Execution Data

**Table II.B.1 Projects**

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
P0483-103	Increment 1: Pilot B	Base Equipment Management.			
P0483-104	Increment 1: Pilot C	Base Materiel and Equipment Management.			

**Activity Summary**

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
P0483-103	Increment 1: Pilot B							
P0483-104	Increment 1: Pilot C							

**Key Deliverables**

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
P0483-103	Increment 1 Pilot B Support	Increment 1: Implementation Pilot B - Pilot Support - Base Equipment Management.	2011-10-15	2011-10-15		312	-321	-102.88%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
P0483-104	Increment 1 Pilot C "Go-Live"	Increment 1: Implementation Pilot C - "Go-Live" - Base Materiel and Equipment Management.	2012-04-17	2012-04-17		930	-136	-14.62%

Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency

NONE